

Boughtonville Road Improvement Project Phase 1
 Engineer's Estimate of Probable Cost

ITEM NO.	QUANTITY	UNIT	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
			ROADWAY		
201	Lump	Lump	Clearing & Grubbing	\$ 5,000.00	\$ 5,000.00
202	56	Foot	Pipe Removed	\$ 2.00	\$ 112.00
203	7517	Sq.Yd.	Pavement Pulverized	\$ 1.90	\$ 14,282.30
203	1371	Cu.Yd.	Excavation	\$ 8.00	\$ 10,968.00
203	1462	Cu.Yd.	Embankment	\$ 8.00	\$ 11,696.00
204	8235	Sq.Yd.	Subgrade Compaction	\$ 1.00	\$ 8,235.00
204	3	Hour	Proof Rolling, As Per Plan	\$ 100.00	\$ 300.00
204	100	Cu.Yd.	Excavation of Subgrade As Directed	\$ 15.00	\$ 1,500.00
204	100	Cu.Yd.	Granular Material Type B As Directed	\$ 45.00	\$ 4,500.00
204	300	Sq.Yd.	Geotextile Fabric As Directed	\$ 4.00	\$ 1,200.00
606	112.5	Foot	Guardrail, Type MGS 9' Posts	\$ 18.00	\$ 2,025.00
606	1	Each	Anchor Assembly, Type T	\$ 750.00	\$ 750.00
861	300	Sq.Yd.	Geogrid For Subgrade Stabilization AD	\$ 8.00	\$ 2,400.00
623	1	Each	Monument Assemblies	\$ 600.00	\$ 600.00
Spec.	Lump	Lump	Mailbox, Remove & Reinstall	\$ 75.00	\$ 75.00
			SUBTOTAL		\$ 62,968.30
			EROSION CONTROL		
601	50	Cu.Yd.	Rock Channel Protection, Type C w/o filter	\$ 60.00	\$ 3,000.00
659	9146	Sq.Yd.	Seeding & Mulching	\$ 1.00	\$ 9,146.00
			SUBTOTAL		\$ 12,146.00
			DRAINAGE		
603	50	Foot	6" Conduit, Type "C" Item 707.33 As Directed	\$ 10.00	\$ 500.00
603	50	Foot	8" Conduit, Type "C" Item 707.33 As Directed	\$ 12.00	\$ 600.00
603	60	Foot	12" Conduit, Type "B" Item 707.33 As Directed	\$ 22.00	\$ 1,320.00
603	50	Foot	12" Conduit, Type "C" Item 707.33 Perf. As Directed	\$ 22.00	\$ 1,100.00
603	120	Foot	12" Conduit, Type "D" Item 707.33	\$ 22.00	\$ 2,640.00
603	30	Foot	30" Conduit, Type "B" Item 707.33 As Directed	\$ 50.00	\$ 1,500.00
604	1	Each	Catch Basin, Type 2-2B As Directed	\$ 1,000.00	\$ 1,000.00
604	1	Each	Side Ditch Catch Basin #7 As Directed	\$ 700.00	\$ 700.00
			SUBTOTAL		\$ 9,360.00

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PAVEMENT					
304	1404	Cu.Yd.	Aggregate Base 6" Min.	\$ 43.00	\$ 60,372.00
407	874	Gal.	Tack Coat	\$ 2.50	\$ 2,185.00
408	3194	Gal.	Prime Coat	\$ 2.50	\$ 7,985.00
411	95	Cu.Yd.	Stabilized Crushed Aggregate	\$ 40.00	\$ 3,800.00
441	669	Cu.Yd.	Asphalt Conc. Inter. Crse., Type 2 Modified (448)	\$ 130.00	\$ 86,970.00
441	369	Cu.Yd.	Asphalt Conc. Surf. Crse., Type 1 Modified (448)	\$ 140.00	\$ 51,660.00
			SUBTOTAL		\$ 212,972.00
TRAFFIC CONTROL					
614	Lump	Lump	Maintaining Traffic	\$ 4,000.00	\$ 4,000.00
630	Lump	Lump	Removal Ground Mounted Sign & Reerection	\$ 100.00	\$ 100.00
642	1.46	Mile	Edge Line, 4 Inch, Type 1	\$ 1,500.00	\$ 2,190.00
642	0.73	Mile	Center Line, Type 1	\$ 1,000.00	\$ 730.00
			SUBTOTAL		\$ 7,020.00
MISC.					
623	Lump	Lump	Construction Layout Stakes & Surveying	\$ 3,000.00	\$ 3,000.00
624	Lump	Lump	Mobilization	\$ 5,000.00	\$ 5,000.00
			SUBTOTAL		\$ 8,000.00
			TOTAL		\$ 312,466.30
			CONTINGENCIES		\$ 15,623.32
			GRAND TOTAL		\$ 328,089.62